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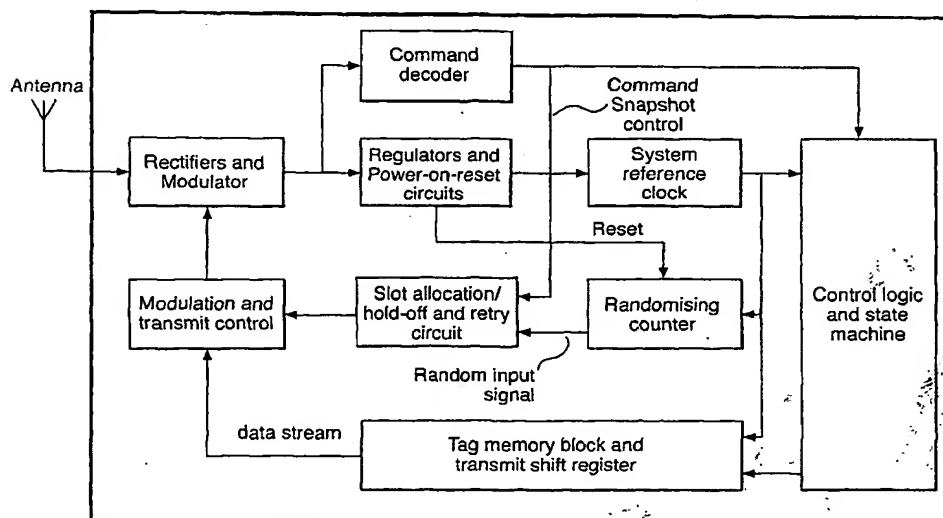
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(54) Title: ELECTRONIC IDENTIFICATION SYSTEM



RFID Chip - Block Diagram

(57) Abstract: The invention relates to a method of identifying a plurality of transponders each of which transmits data at intervals to a receiver. The invention also relates to an identification system comprising a plurality of transponders and a receiver, to the transponders themselves and to an integrated circuit for use in a transponder. The transponder repeats data to the receiver at random or pseudo-random intervals in length. The intervals are directly or indirectly dependent on the output signal from a counter responsive to a physical characteristic of the transponder.

# INTERNATIONAL SEARCH REPORT

Application No  
PCT/GB 03/02532

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06K7/00 G01S13/02 G07C9/00 G06K19/07

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K G01S G07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 883 582 A (BOWERS JOHN H ET AL) 16 March 1999 (1999-03-16) abstract column 3, line 66 -column 10, line 38	1-8
A	EP 0 467 036 A (SAVI TECHN INC) 22 January 1992 (1992-01-22) cited in the application - column 7, line 2 - line 20; figure 10	1-8
A	EP 1 017 005 A (INTEGRATED SENSOR SOLUTIONS) 5 July 2000 (2000-07-05) paragraph '0003!	1-8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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